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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

NL 030908

CON	ICERNING A SUBMISSIO	U.S. APPLICATIONING. (IFKNOWH) SEE 37 CFR 1.5)			
	TIONAL APPLICATION NO. 2004/051230	INTERNATIONAL FILING DATE July 15, 2004	PRIORITY DATE CLAIMED July 24, 2003		
TITLE OF INVENTION NOISE-SHAPING DEVICE AND METHOD WITH IMPROVED LOSSLESS COMPRESSION AND GOOD AUDIO					
APPLICANT(S) FOR DO/EO/US Derk REFFMAN; Pieter Joost Adriaan HARPE; Erwin JANSSEN					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.				
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.				
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4.	The US has been elected (Article 31).				
5. 🗸	A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required	d only if not communicated by the Internation	nal Bureau).		
	b.  has been communicated by	y the International Bureau.			
	c. is not required, as the appl	ication was filed in the United States Receiving	ing Office (RO/US).		
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).				
	a. is attached hereto.				
	b. has been previously subm	itted under 35 U.S.C. 154(d)(4).			
7. <b>✓</b>	Amendments to the claims of the Inte	emational Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))		
	a. are attached hereto (requ	ired only if not communicated by the Interna	tional Bureau).		
	b. have been communicated	by the International Bureau.			
	c. have not been made; how	vever, the time limit for making such amendr	nents has NOT expired.		
	d.  have not been made and	will not be made.			
8.	An English language translation of t	he amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).		
9. 🗸	An oath or declaration of the invento	r(s) (35 U.S.C. 371(c)(4)).			
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	ne annexes of the International Preliminary E	xamination Report under PCT		
Items 11 to 20 below concern document(s) or information included:					
11.	An Information Disclosure Statemen	t under 37 CFR 1.97 and 1.98.			
12. 🗸	An assignment document for recordi	ing. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.		
13.	A preliminary amendment.				
14.	An Application Data Sheet under 37	CFR 1.76.			
15.	A substitute specification.				
16. 🗹	A power of attorney and/or change of	of address letter.			
17.	A computer-readable form of the sec	quence listing in accordance with PCT Rule	13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.		
18.	A second copy of the published Inter	rnational Application under 35 U.S.C. 154(d)	(4).		
19.	, ,	age translation of the international application			
20.	Other items or information: Express 1	Mail Certificate; PTO/SB/96; Charge Author	orization; Receipt Confirmation Postcard		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IAPZO REC'S PCTIPTO 20 JAN 2006

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

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ATTORNEY'S DOCKET NUMBER INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO\_(if known, see 37 CFR 1.5) NL 030908 PCT/IB2004/051230 CALCULATIONS PTO USE ONLY The following fees have been submitted Basic national fee......\$300 300.00 21. 📝 **Examination fee** 22. If International preliminary examination report prepared by USPTO and all claims satisfy provisions of \$ 200.00 PCT Article 33(1)-(4)......\$100 All other situations.....\$200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office......\$400 \$ 400.00 All other situations......\$500 \$ 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE Extra Sheets **Total Sheets** thereof (round up to a whole number) \$ x \$250 /50 = - 100 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). \$ RATE **NUMBER EXTRA** NUMBER FILED **CLAIMS** \$ 0.00 x \$ 50 - 20 = 15 Total claims x \$200 \$ 0.00 - 3 = Independent claims \$ + \$360 MULTIPLE DEPENDENT CLAIM(S) (if applicable) **TOTAL OF ABOVE CALCULATIONS =** \$ 0.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 900.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). \$ 900.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied \$ 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$ 940.00 TOTAL FEES ENCLOSED = Amount to be \$ refunded: Amount to be \$ 940.00 charged: A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed. in the amount of \$ 940.00Please charge my Deposit Account No. 14-1270 to cover the above fees. b. 🗸 A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit c. 🗸 Account No. 14-1270 ... A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE Corporate Patent Counsel Edward W. Goodman Philips Electronics North America Corporation NAME P.O. Box 3001 28,613 Briarcliff Manor, NY 10510 REGISTRATION NUMBER

1

10/565929

## IAPZO-REC'O PCTIPTO 20 JAN 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

REFFMAN et al.

NL030908

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: NOISE-SHAPING DEVICE AND METHOD WITH IMPROVED LOSSLESS

COMPRESSION AND GOOD AUDIO ...

Commissioner for Patents Alexandria, VA 22313-1450

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	or fee is being deposited with the United States Postal Service see" service under 37 C.F.R. 1.10 on the date indicated above ner for Patents, PO Box, 1450, Alexandria, VA 22313-1450
Natale A. Manzo Typed Name	Matalea Mange Signature